Objective:
When girls have earned this badge, they will know all that's wonderful about flowers.

Supplies:
- A poster of the Girl Scout Promise and Law (optional)
- Snacks – optional
- Flower seed or bulbs of your choice – one for each girl - see #3 for examples
- Potting soil
- Flower pots – one for each girl – see #3 for ideas
- Markers
- Stickers
- White carnations – one for each girl
- Food coloring
- Plastic cups or jars – one for each girl
- Water/water pitcher
- Do Ahead: Put one carnation in a cup of water and food coloring the day before your meeting

Activities:

1. **Opening (5 minutes)**
   - Welcome everyone to the meeting.
   - Recite the Girl Scout Promise and Law. Use repeat-after-me or say it as a group if girls know it by heart.

2. **Troop Business (5-10 minutes)**
   - Possible activities include taking dues, snack, taking attendance, sharing information about an upcoming activity.
   - If possible have the girls lead as many of these activities as possible.

3. **Opening Activity (5 minutes)**
   - Ask the girls what they know about flowers. Have each girl share her favorite type of flower.

4. **Look Under the Petals (15-20 minutes)**
   - Complete Step 2 of the Junior Flower Badge – Option 1
   - It takes a little time for this to work. It might be helpful to bring a flower that you started yesterday so the girls can see the results at a meeting.
   - Cut the end off of each carnation.
   - Let each girls choose a color.
   - Fill their cups with water and food coloring.
   - Place the carnation in the cup and watch them change color.
   - You might set them aside and check on them again at the end of the meeting.
5. Uncover the Science of One Flower (30-35 minutes)
   - Complete Step 1 of the Flower badge – Option 2
   - Choose an easy to grow flowering plant. Some good examples include tulips, daffodils, lamb’s ear, daisies, sunflowers, zinnia, and violas.
   - Have the girls prepare a pot for planting. This could include terra cotta pots, pop bottles, milk cartons or more. If possible have the girls decorate their pots with stickers and markers.
   - Fill the pot with potting soil.
   - Have each girl plant a seed or bulb.
   - Spend a little time reviewing how to care for them
   - You might also prepare a sheet for the girls to take home with care instructions.
   - While planting you might also talk about the role of a botanist and some of the plant parts. The badge booklet has a good diagram with the parts of a plant.

6. Closing
   - Complete a Girl Scout Friendship Circle.

More to Explore
   - Field Trip Ideas:
     - Visit a local community garden to learn about how they grow flowers
     - Visit a flower shop and talk about how they work with flowers
   - Speaker Ideas:
     - Invite a botanist, gardener or florist to a meeting (A botanist could be optional activities for Step 1)
   - Additional Ideas
     - Girls could split the stem of their carnations and put them in multiple colors

Family Follow-Up Email
Use the email below as a template to let families know what girls did at the meeting today. Don’t forget to fill in the missing information or add additional information.

Hello Girl Scout Families:

We had a wonderful time today learning about flowers. During our meeting with planted ______. To care for the plant ________.

We had fun:
   - Decorating our pots
   - Planting ____
   - Dying carnations new colors.

Continue the fun at home:
   - Encourage your daughter to care for her plant at home. As it grows talk about what is happening with the plant.
   - Try dying a carnation at home. Put a carnation into a jar with water and food
• Go on a flower hunt – as you see flowers in your yard or when you are out and about try to name different flowers.

Our next meeting will be

We will be doing

You can help us by

Girls will need to bring

Other important dates and upcoming activities

Thank you for bringing your Junior to Girl Scouts!
Objective:
When girls have earned this badge, they will know all that’s wonderful about flowers.

Supplies:
- A poster of the Girl Scout Promise and Law (optional)
- Snacks – optional
- *The Junior Girl’s Guide to Girl Scouting* – Flower badge packet
- Various fruits and vegetables – cut up
- Wax paper
- Tooth picks
- Plastic food gloves - optional
- Pictures of flowers that become fruit and vegetable – try to get pictures of the fruit and vegetables you brought cut up
- Supplies for #4 – Fun with flowers (see options below)
- Water bottles – 1 for each girl
- Assortment of flowers for arranging
- Markers, ribbon and stickers (optional)

Activities:

7. **Opening (5 minutes)**
   - Welcome everyone to the meeting.
   - Recite the Girl Scout Promise and Law. Use repeat-after-me or say it as a group if girls know it by heart.

8. **Troop Business (5-10 minutes)**
   - Possible activities include taking dues, snack, taking attendance, sharing information about an upcoming activity.
   - If possible have the girls lead as many of these activities as possible.

9. **Last meeting review (5 minutes)**
   - Ask the girls about their last flower meeting.
     - What did we do at our last meeting?
     - How are your plants? Have they started to grow?
     - How happened to your carnation?

10. **Find out how flowers help people (15-20 minutes)**
    - Complete Step 3 of the Junior Flower Badge – Option 1
    - This activity can also act as a snack at the troop meeting.
    - Bring various types of fruit to your troop meeting. To save time it is best if most of it is cut before the meeting.
    - Give each girl a piece of wax paper. Using the fruit and tooth picks encourage them to make a piece of art.
    - Consider having the girls wear plastic food gloves.
    - After the art is complete have them share their art and then eat.
• You might consider taking pictures of the art and then emailing it to the girls after the meeting.

11. Have fun with flowers (20 minutes)
• Complete Step 4 of the Flower badge – Option 3
• For this step girls can make flowers from a variety of materials. Choose one or a few of the options below or come up with your own:
• Based on the activity you choose, you’ll need to add these supplies to the list above.

12. Send a message in flower code (20 minutes)
• Complete Step 5 of the Flower badge – Option 3
• Give each girl a water bottle vase (to save time it might be easier to cut the tops off of the bottles before the meeting)
• Let each girl make a bouquet of her choice using the flowers provided.
• If you have a parent or a contact that does flower arranging, have them come to the meeting to share about how they put bouquets together.
• If you have time, let the girls decorate their vases.
• Girls can either take their bouquets home or you might choose to give them to residents at a local nursing home.

13. Closing
• Complete a Girl Scout Friendship Circle.

More to Explore
• Field Trip Ideas:
  o Visit a local community garden to learn about how they grow flowers
  o Visit a flower shop and talk about how they work with flowers
• Speaker Ideas:
  o Invite a botanist, gardener or florist to a meeting (A botanist could be another activity for Step 1)
• Additional Ideas
  o Girls could split the stem of their carnations and put them in multiple colors
Family Follow-Up Email
Use the email below as a template to let families know what girls did at the meeting today. Don’t forget to fill in the missing information or add additional information.

Hello Girl Scout Families:

We completed the Flower badge today.

We had fun:
- Making edible art from fruits and vegetables. We also learned that many fruits and vegetables come from flowers.
- Making flower look-alikes
- Arranging flowers

Continue the fun at home:
- Make edible art as a family using fruits and vegetables.
- Find out 3 different medicinal flowers or herbs and how they can help us.

Our next meeting will be

We will be doing

You can help us by

Girls will need to bring

Other important dates and upcoming activities

Thank you for bringing your Junior to Girl Scouts!